

DERWENT-ACC-NO: 1991-286062

DERWENT-WEEK: 199951

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TITLE: External skin agent for preventing and  
improving chapped skin - prepd. by blending plant extracts obtd.  
by refluxing or dipping the plants in organic  
solvents, filtering and concentrating

PATENT-ASSIGNEE: SHISEIDO CO LTD[SHIS]

PRIORITY-DATA: 1989JP-0331873 (December 21, 1989)

PATENT-FAMILY:

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JP 03190809 A	August 20, 1991	N/A
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INT-CL (IPC): A61K007/00, A61K009/06

ABSTRACTED-PUB-NO: JP 03190809A

BASIC-ABSTRACT:

New external skin medicine comprises one or more extracts selected from Aucuba japonica, Firmiana simplex, Polygonatum odoratum, Pyrola japonica, Curcuma domestica, Aristolochia debilis, Anemone cernua, Xanthium strumarium, Patrinia

scabiosifolia, Metaplexis japonica, Typha latifolia, Pinellia  
ternata,  
Paulownia tomentosa, Chelidonium majus, Forrestii Rolfe, Ajuga  
decumbens,  
Cassia nomame, Geum japonicum, Taraxacum, Ligularia tussilaginea,  
Solanum  
Melongena, nandina domestica, Euonymus alata, Allium tuberosum,  
Allium  
fistulosum, Allium Grayi, Nelumbo nucifera, Tribulus terrestris,  
Lycoris  
radiata, Petasites japonicus, Poria Cocos, Impatiens balsamina,  
Leonurus  
sibiricus, Citrus junos, Aster yomena, Euphorbia ebracteolata,  
Kadsura  
japonica, Hypericum perforatum, Pyrrosia lingua, Symphytum  
officinale, and  
Paederia scandens.

The plants are subjected to extraction by refluxing or dipping in the  
solvent(s) such as esters, ketones, lower alcohol polyhydric alcohol  
and water,  
followed by filtration and concentration. The solvent is a mixt. of  
alcohol  
(e.g. ethanol, 1,3-butylene glycol) and water (ratio is 1 : 1 - 9 :  
1) is most  
pref. The ratio of the plant extract is 0.005 - 10, pref. 0.01-5 wt.%  
as dry  
substance.

USE/ADVANTAGE - Excellent prevention and improvement of skin chaps,  
and esp.  
effective for reducing inflammation.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: EXTERNAL SKIN AGENT PREVENT IMPROVE CHAPPING SKIN  
PREPARATION

BLEND PLANT EXTRACT OBTAIN REFLUX DIP PLANT ORGANIC  
SOLVENT FILTER  
CONCENTRATE

DERWENT-CLASS: B04 D21

CPI-CODES: B04-A07F2; B12-A07; B12-D07; D08-B09A;

CHEMICAL-CODES:

Chemical Indexing M1 \*01\*

Fragmentation Code

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SECONDARY-ACC-NO:

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